

## ABSTRACT

5 A remote control imaging system includes an independently  
controlled imaging platform controlled by a camera operator. The  
telecontrol unit includes a video preview monitor and camera and  
trim controls. The telecontrol unit may also include an interface  
for attachment of a conventional camera control handle to permit  
selection of the telecontrol zoom, iris, focus and camera on/off  
controls or the attached conventional camera control handle zoom,  
iris, focus and camera on/off controls. The imaging platform is  
10 capable of motion about three orthogonal axes independent of the  
motion or control of a support vehicle, such as a crane or  
helicopter. The imaging platform may also accommodate rapid  
interchange of a variety of imaging devices using a standardized  
three point securing system, which may also isolate vibration from  
15 the support vehicle. Each point of the securing system may be  
further vibration isolated to enhance image quality. It is  
emphasized that this abstract is provided to comply with the rules  
requiring an abstract, which will allow a searcher or other reader  
to quickly ascertain the subject matter of the technical  
20 disclosure. It is submitted with the understanding that it will  
not be used to interpret or limit the scope or meaning of the  
claims.